

Mouse LIFR cDNA Clone

Catalog Number: MG50423-M



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Bank Ref. ID : NM_013584.2

cDNA Size: 3279

Gene Name Synonym :

LIF; AW061234; A230075M04Rik; Lifr

Source: Mouse

Description

cDNA Description :

ORF Clone of Mus musculus leukemia inhibitory factor receptor DNA.

Vector :

Commercial pMD vector. (Produced by TAKARA. More information: <http://www.takara.com.cn/explain/L/pMD18-T Simple.pdf>)

Sequence Description :

Identical with the Gene Bank Ref. ID sequence except for the point mutation 3273 T/C not causing the amino acid variation.

Shipping

1. 5 - 10µg Plasmid DNA is shipped on Whatman FTA elute card (Catalog Number: WB120410) at room temperature.
2. It would take 3 - 5 days for delivery typically. For bulk orders, additional 1 - 2 weeks would be needed.

Usage Protocol

1. Remove the marked edge in the center of the spot.
2. Transfer the filter paper to a 1.5ml microfuge tube containing 50-100 µl of sterile H₂O. Ensure the filter is completely immersed in the H₂O by briefly centrifuging the tube for 10 seconds.
3. Transfer the tube to a heating block at 95°C for 15 - 30 min.
4. At the end of the incubation period remove the sample from the block and pulse vortex, or gently tap, the sample approximately 60 times.
5. Briefly centrifuge for 30 seconds, to separate the matrix from the elute. The elute now contains the purified DNA.

cDNA Sequence and Quality Control

Sequence :

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ATGGCAGCTTACTCATGGTGGAGACAGCCATCGTGGATGGTAGACAATAAAGA
TCGAGGATGACTCCAAACCTGCCATGGCTCCTGTCAAGCTCTGACCCTCTGCAT
CTGACGATGCATGCAAACGGTCTGAAGAGAGGGGTACAAGACTTGAAATGCAC
AACCAACAACATGCGAGTGTGGGACTGCACGTGGCCAGCTCCCTCGGGGTCA
GCCCTGGAAGTGTAAAGATATTGCAATTAAGACAGGTTCCATTCTTGTCACCC
ATTAGAGACAACAACGTTAAATTCAGCTCTTTCACCTGGTGATCACGAAGTC
ACAATAAATATCTAAATGGCTTTCAGAGTAAATCACGTTGAATGAAAAAGATGT
CTCTTAATTCAGAGACTCCGAGATCCTGGATTGTCTGCTGACTTCTTACC
TCCTCCTTACTACTGAAGTGGAACGACAGAGGGTCTGCTCTGCCTCACCCTCC
AATGCCACCTGGGAGATTAAAGTTCTACAGAATCCAAGGACGGAACCAAGTAGCA
CTCGTGTACTCAACACAATGCTGAGTGGTAAAGATACCGTTGAGCACTGGAAC
TGGACCTCAGACCTGCCCTTGCAATGTGCCACTCACTCGGTGAGCATTGATGG
CACATTGACTCGCCTCATTTCTCCGTTACAAGAGTGGAGTACTGGAGCCCG
CTGAAGAACATCTCCTGGATTGTAATACAGAGACTAATGTTTTCTCAAGACA
AAGTGGTGCTCGCAGGCTCAAACATGACAATTTGTTGATGAGTCCAAAGAAAG
TGCTTTCAGGACAGATCGGCAATACCTTCTGCTCTCATCCATCTGTACGGGC
AAACCGTTGCGATCCATATCCTGAACATCCCGTTTCTGAAACAGTGGGCACAA
ACATCATTTTCATCAGACGACGATGTGACGGAACGGTGGTCTTTGACGGCT
ATCCTCCCGATGTTCTCAGAAGCTGAGCTGTGAGACACATGACTTAAAGAGA
TTATATGTAGCTGGAATCCAGGAAGGATAACTGGACTGGTGGGCCACGAAATA
CAGAATACACCTGTTTGAAGCATTTTCAGGAAATCGGCAGTATTTACAGGAT
TGAAGGACTTACAAACGAGACCTACCGGTTAGCGGTGCAATGCATCCCGGCC
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CAGCAGTGGTCAATGATGAGTACGAGAGTGGTCTCCTCATGATCCGACTTCTG
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TGCTGTAGACAATTAATCCATACACTGCATACACTTCCGGGTTCTGTTGTTCT
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ACATCATCAGTGTGGTGGCAAGAAATTTCTGGTGCATCACCACCTTCGAAAA
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TACGTAATTAATGGTGCAACTCATCTCGGTCTGAGCCCTGCCTCCTGGAGTGG
AGAAAGGTTCTTCAAACAGCAGGAGACTGTCATAGAGTCTGATCAGTTTCAG
CCAGGAGTAAGATACAACCTTTACCTCTATGGGTGCACTAACCCAGGATACCAA
CTGTTACGTTCCATAATTGGATACGTAGAAGAACTGGCTCCCATTTGTCGCGCCA
AATTTACCGTGGAGATACGTCGGCAGACTCGATATTAGTGAATGGGACGAC
ATCCCGTGGAGAGCTCCGAGGCTTCTAAGAGGGTATTTATTTACTTTTACAG
AAAGGAGAGAGAGATACGCCAAGACGAGGAGCTTGGAGCCACATCATTTCTGA
CATCAAGCTAAAGAACATCACTGACATATCCAGAGACACTGAGGATTGCTGA
CCTTCAGGGTAAACACGTTACCATCTGGTCTGCGAGCCTATACAGATGGTGG
TCTGGGCCCAGAGAAAGCATGTTTGTGGTGACCAAGGAAACTCTGTGGGAT
TGATTATTGCCATCCTCATCCAGTGGCTGTGGCTGTCATTGTTGGCGTGGTAA
CGAGCATCCTTGTCTATCGGAAGCGAGAATGGATTAAGGAAACATTCTACCCAG
ATATTTCCCAATCCAGAAACTGTAAGGCGCTACAGTTTCAGAAGAGCGCTGCG
AGGGAAGCAATGCTCTTAAGACATTGAAATGAACCCCTGTACCCGAACAACG
TTGAAGTCTGGAATCTCGGTGATAGTCCCTAAATAGAGATACAGAAATAAT
TTCCCAAGTTGCTGAGCGTCTGGGAAAGATCTGAGGTGACCCCTGAGAACC
ATGTGGTCTGTCTTACTGCCCACCCATCATCGAGGAGGAAATAACGAACCCCG
CGGCCGATGAAGTGGGAGGGGCTTCCAGGTGCTGATCATGATGTGCACTCC
ATGTATCAGCCGCAAGCCAAAGCAGAGGAAGACGAGACGTGGATCCTGTGGT
GGTGGCAGGCTATAAGCCACAGATGCGCTTCCCATCAGCCCCGCTGTGGGAG
ACACAGCAGCAGAAGATGAAGAGGGTAAAGACCGCGGTTACAGACCTCAGGCC
AATGTAACACTTGAATTTGGTCTCTCCAGATTCCTCCGAGGTCCACAGACAGC
AACACGAAGTTGTCTTTTGGAGTCCGTGCTCCATCAATTCACGGAATTTCT
TGATTCCTCCTAAAGACGAAGACTCTCCTAAATCTAATGGAGGAGGTGGTCTT
TTACAAACTTCTCCAGAACAAACCAACGACTAA
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Quality Control:

The sequencing result is available upon request.